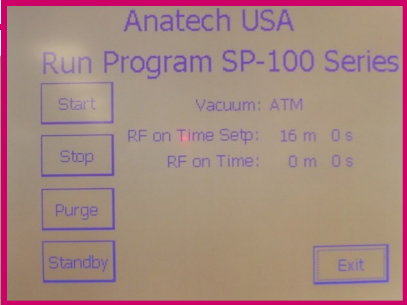


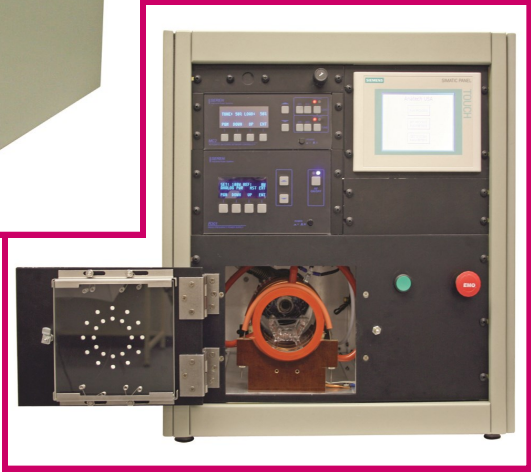
## SCE-100 Series Plasma Systems



SCE-104 Shown with RF Matching Network



Siemens "Touch Panel" Control Password Protected



### Inductively Coupled Plasma – ICP

### SCE-104, 106 and SCE-108 Plasma Systems

**"Ultra Clean" Quartz Chamber**  
There are no metal parts inside this chamber, your parts aren't exposed to the particulates associated with metal chambers.

**Immersing parts in low temperature plasma may be your final cleaning solution !!**  
Anatech's plasma systems are CFC and effluent free, operator and environmentally safe, easily operated.

## SCE 104, 106 and SCE 108 Plasma System Specifications

### Control System

Siemens S7-200 series PLC controlled  
auto sequencing  
Touch-Panel interface  
On screen vacuum display –Pirani gauge  
Gas flow control needle valve

#### Options:

Mass flow controller—up to 3-gasses  
Multi-color touch screen  
Multiple Process PLC with recipe  
and & process memory

### Facility Requirements

115-VAC 20A 50/60-HZ Cabinet  
115-VAC 20A 50/60-HZ Vacuum  
60-PSI air  
Process gas 5-8-PSI

#### Options:

220VAC option available

### Quartz Reactor Chamber:

4" diameter x 8" long quartz chamber (104)  
6" diameter x 8" long quartz chamber (106)  
8" diameter x 8" long quartz chamber (108)  
RF shielded  
Front load  
View port in door

### Dimensions

23" W x 26" H x 30" D  
150 Lbs. Crated weight (estimated)

### RF Power Source

0-150 Watt RF 13.56 MHz supply  
Manual tuning  
Forward and reflected power readings

#### Options:

Low frequency  
Automatic Tuning, matching network  
0-300 Watt RF with auto tuner

### Vacuum System

3.8 CFM Standard service pumping  
KF-16 Pneumatic valve for pump  
isolation

#### Options:

Oxygen service Class "B" Preparation  
Slow pump function to reduce  
turbulence during pump down

**CALL ANATECH USA TODAY TO DISCUSS YOUR APPLICATION**

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